

MANIPAL UNIVERSITY

MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, NUTRITION, DIETETICS AND

RESEARCH METHODOLOGY

Monday, October 06, 2008

Time: 3 hours

Max Marks: 100

✍ Answer ALL the questions.

✍ All questions carry equal marks.

✍ Illustrate your answers with diagrams, flow charts wherever appropriate.

1. Discuss the histology of the lip. Give an account on the anomalies associated with it.
2. Discuss the serous, fibrinous and purulent form of inflammation.
3. Discuss mastication.

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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND ONCOLOGY

Tuesday, October 07, 2008

Time: 3 hours

Max. Marks: 100

-  Answer ALL the questions.
-  All questions carry equal marks.
-  Illustrate your answers with diagram, flow charts wherever appropriate.

1. Discuss the aphthous group of ulcerations.

2. Discuss the developmental disturbances effecting the enamel.

3. Discuss the oral manifestations in endocrine disorders.

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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER III – LABORATORY TECHNIQUES AND DIAGNOSIS

Thursday, October 09, 2008

Time: 3 hours

Max Marks: 100

- ✍ **Answer all the questions.**
- ✍ **All questions carry equal marks.**
- ✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

1. Discuss the reagents employed as fixatives.

2. Discuss on dyes and stains.

3. Write briefly on:
 - 3A. Staining of paraffin sections.
 - 3B. Frozen sections.

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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER IV – ESSAY

Friday, October 10, 2008

Time: 3 hours

Max Marks: 100

✍ Illustrate your answer with diagrams, flow charts wherever appropriate.

Write an essay on:

Osteodystrophies

OR

Viral Oncogenesis



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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, NUTRITION, DIETETICS AND

RESEARCH METHODOLOGY

Monday, April 07, 2008

Time: 3 hours

Max Marks: 100

✍ **Answer ALL the questions.**

1. Describe the development, histology, blood and nerve supply of tongue.
2. Calcium and phosphate metabolism.
3. Carcinogenesis.



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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND ONCOLOGY

Tuesday, April 08, 2008

Time: 3 hours

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss the developmental disorders of the oral cavity.
2. Discuss the oral microflora.
3. Discuss the benign salivary gland tumours.

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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER III – LABORATORY TECHNIQUES AND DIAGNOSIS

Wednesday, April 09, 2008

Time: 3 hours

Max Marks: 100

✍ **Answer all the questions.**

1. Discuss the laboratory investigations of viral infections affecting the oral cavity.

2. Discuss frozen sections.

3. Write short notes on:-
 - 3A. Haematoxylin.

 - 3B. Microtomes.

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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER IV – ESSAY

Thursday, April 10, 2008

Time: 3 hours

Max Marks: 100

Write an essay on:

Discuss: Genetic Disorders

OR

Blood Dyscrasias

